

# INTERNATIONAL SEARCH REPORT

Int'l Application No  
PCT/IB2004/052647

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC 7 H04N7/24 H04N7/26

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	F.RUIJIN AND L.BU SUNG AND A.GUPTA: "Scalable layered MPEG-2 video multicast architecture" IEEE TRANSACTIONS ON CONSUMER ELECTRONICS, vol. 47, no. 1, February 2001 (2001-02), pages 55-62, XP002319821 the whole document ----- ITU: "Information technology Generic coding of moving pictures and associated audio information: video" ITU-T RECOMMENDATION H.262 SERIES HAUDIOVISUAL AND MULTIMEDIA SYSTEMS, February 2000 (2000-02), XP002319911 paragraph '07.7! - paragraph '7.10! paragraph '08.3! - paragraph '08.6! paragraph '00D7! - paragraph '0E50! ----- -/-	1-10, 12-15, 17-21
A		1-25

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the International filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the International filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the International search report
---	--

3 March 2005

17/03/2005

Name and mailing address of the ISA  
 European Patent Office, P.B. 5818 Patentlaan 2  
 NL - 2280 HV Rijswijk  
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
 Fax: (+31-70) 340-3016

Authorized officer

Valencia, E

## INTERNATIONAL SEARCH REPORT

Int'l	onal Application No
PCT/IB2004/052647	

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>A. LOPEZ AND D.GONZALES AND AL.: "Synchronized MPEG-7 metadata broadcasting over DVB networks in an MHP application framework"            BNET, 'Online! August 2003 (2003-08), pages 1-8, XP002319822            Retrieved from the Internet:  <a href="http://industries.bnet.com/abstract.aspx?scid=2533&amp;docid=112989">URL: http://industries.bnet.com/abstract.aspx?scid=2533&amp;docid=112989</a>            'retrieved on 2005-02-28!            page 1 - page 2</p> <p>-----</p>	1,7,18
A	<p>EP 1 021 039 A (CANON KABUSHIKI KAISHA)            19 July 2000 (2000-07-19)</p> <p>paragraph '0058! - paragraph '0064!            paragraph '0094! - paragraph '0099!            paragraph '0112! - paragraph '0120!            paragraph '0140! - paragraph '0144!</p> <p>-----</p>	1-10, 12-15, 17-21
A	<p>VAN DER SCHAAR M ET AL: "A novel MPEG-4 based hybrid temporal-SNR scalability for internet video"            10 September 2000 (2000-09-10), IMAGE PROCESSING, 2000. PROCEEDINGS. 2000 INTERNATIONAL CONFERENCE ON SEPTEMBER 10-13, 2000, PISCATAWAY, NJ, USA, IEEE, PAGE(S) 548-551 , XP010529525            ISBN: 0-7803-6297-7            paragraph '0001!</p> <p>-----</p>	11
A	<p>US 6 310 981 B1 (MAKIYAMA TAKESHI ET AL)            30 October 2001 (2001-10-30)</p> <p>column 16, line 58 - column 17, line 31</p> <p>-----</p>	11

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

Inte	rnal Application No
PC	I/B2004/052647

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
EP 1021039	A 19-07-2000	JP 2000209580 A		28-07-2000
		EP 1021039 A2		19-07-2000
		US 6377309 B1		23-04-2002
US 6310981	B1 30-10-2001	JP 3306270 B2		24-07-2002
		JP 9107544 A		22-04-1997
		JP 3258217 B2		18-02-2002
		JP 9121166 A		06-05-1997
		JP 3145908 B2		12-03-2001
		JP 9153815 A		10-06-1997
		JP 3263582 B2		04-03-2002
		JP 9153820 A		10-06-1997
		EP 0768807 A2		16-04-1997
		US 6687409 B1		03-02-2004
		US 6681050 B1		20-01-2004
		US 5987181 A		16-11-1999
		US 2004101202 A1		27-05-2004
		US 2004170334 A1		02-09-2004
		US 2004114818 A1		17-06-2004